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Substitute for form 1449A/PTO			Complete if Known)	
			Application Number	10/684,057	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	October 9, 2003	7,7
			First Named Inventor	John W. Rapp	~
			Art Unit	2818	
(Use as many sheets as necessary)		Examiner Name	Richard B. Franklin JUN 1	2 2006	
Sheet 1	of	2	Attorney Docket Number	1934-14-3	

			U.S. PATENT	DOCUMENTS	RADBURT
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials * No.1		Number - Kind Code ² (if known)			Passages or Relevant Figures Appear
RBF		US- 6,326,806	12/04/2001	Hamish T.Fallside, et al.	
RBF	l	US- 5,784,638	07/21/1998	Rupp, et al.	
RBF		US- 6,308,311	10/23/2001	Carl H. Carmichael, et al.	
RBF		US- 6,049,222	04/11/2000	Lawman, et al.	
RBF		US- 5,892,962	04/06/1999	Cloutier, et al.	
RBF		US- 2001/014937	08/16/2001	Jon M. Huppenthal, et al.	
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		FOREIGN PA	TENT DOCU	MENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)				T⁰
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Examiner Signature	/Richard Franklin/	Date Considered	11/01/2006
Signature	•	Considered	,,,,,,,,,,

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ° For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English tanguage Translation is attached.

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PTO/SB/08b(08-03)
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Substitute for form 1449B/PTO				Complete if Known		
INITO	DRAATI	ON DIC	CL OCUDE	Application Number	10/684,057	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	October 9, 2003	
			PPLICANT	First Named Inventor	John W. Rapp	
				Art Unit	2818	
			necessary)	Examiner Name	Richard B. Franklin	
Sheet	2	of	2	Attorney Docket Number	1934-14-3	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		LECURIEUX-LAFAYETTE G: "Un Seul FPGA Dope Le Traitement D'Images", Electronique, CEP Communication, Paris, FR. no. 55, 1996, pp. 98, 101-103	
RBF		International Search Report for PCT/US 03/34558, March 7, 2008	

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Examiner Signature	/Richard Franklin/	Date Considered	11/01/2006

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